

abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

***Amendments***

***In the Title:***

Please substitute the following Title of the Invention for the pending Title of the Invention:

--Method for Measuring Unit Activity of an Enzyme--

***In the Claims:***

Please substitute the following claims 1, 2, and 8-11 for the pending claims 1, 2, and 8-11:

1. (Once Amended) A method for measuring catalytic activity of a test aliquot, comprising the steps of:

distributing the test aliquot into a separation medium, wherein the test aliquot includes one or more macromolecular fragments resulting from the catalytic activity;

enabling said one or more fragments to separate within said separation medium;

digitizing an image of said one or more fragments to measure intensity values for each fragment from said image;